ABSTRACT OF THE DISCLOSURE

A deflection sensing assembly comprises a square plate with attachment holes in each of the four corners for attachment to a structural element along which deflection is to be measured. The sensor is attached to the structural element such that only two opposed corners of the plate lie along the deflection axis. The sensor assembly is removably attachable and it has been found that there is a high degree of independence between deflections in the temperature compensation axis and deflections in the deflection axis.